

**Request for Proposals 2008-09**  
**North Dakota Career and Technical Education**  
**Request for Proposals: Grants for Innovation**

**Title:** Grants for Innovation

**Eligible Recipients:** Elementary or secondary teachers or schools and institutions of higher education.

**Proposal Deadline:** Must be received in this office by September 19, 2008.

**Total Funds Available:** \$35,000

**Allocation of Funds:** Grants awarded to an elementary or secondary teacher or school may not exceed \$2,000 and grants awarded to an institution of higher education may not exceed \$10,000. Dollar-for-dollar matching funds for grant recipients may come from a public source, a private source or any combination of public and private sources. Projects may begin upon approval. Projects must be completed, and all invoices dated no later than May 1, 2009. Final reports and claims will be due on June 1, 2009.

**Goal/Purpose:** To provide new, innovative science, technology or innovation programs for students in kindergarten through grade twelve.

**Activities:** Proposals could focus on one of the following:

**1. Junior First Lego League (JFLL)**

JFLL is a fun, powerful program for 6 to 9 year-olds introducing basic design and research skills. Teams are comprised of up to 6 children and an adult coach.

**2. First Lego League (FLL)**

FLL is a robotics program utilizing Lego Mindstorms technology for children 9-14 years old. An FLL team has a minimum of 3 and a maximum of 10 children and an adult coach.

**3. First Vex Challenge (FVC)**

FVC is a robot planning, building, programming and refining program aimed at high school aged students. A team consists of a maximum of 10 students and a minimum of 1 adult team coach.

**4. BEST Robotics**

Each participating school is provided an identical kit of equipment and parts, a set of game rules, and is given six weeks to design, build, and test a Radio Controlled robot that outperforms other robots.

**5. Other innovative science, technology, or innovation programs**

**Format:** Proposals should not exceed 3 pages, 12 pt. font. Please include the following:

**1. Description of participant(s)**

The description should include the number of planned participants, who the target participants will be (grade level, M/F, school and district), and the teachers, coaches or mentors that are involved.

**2. Description of activity**

The description should include details of all activities planned including starting and ending dates and contests to be entered, if applicable.

**3. Matching funds**

Describe all matching funds that will be used to implement this project. (This grant requires a dollar for dollar match.) Both the total amount of the grant request and the matching funds - along with their source - must be shown within the proposal.

**4. State forms**

Complete and attach forms SFN 15275, Funding Application Budget, SFN 5274, Funding Application Cover Sheet and SFN 15263, Equipment and Instructional Materials to the application. They can be found at <http://www.nd.gov/cte/forms> and will not count against the three page limit.

**A Final Report will be required that includes a brief (one half to one page) description of activities, outcomes, and number of students involved.**

**Selection Criteria:** All applications will be reviewed to determine appropriateness, completeness and innovation. Acceptable applications will be funded on a first-come, first-served basis until all funds (\$35,000) are allocated.

**Expenditures:** Funds may be used for equipment, consumables, travel, and registration fees. Funds may NOT be used for purposes of supplanting state and local funds and thus cannot be used to fund existing programs.

**Proposals (by mail or e-mail) must be received by 5:00pm, September 19, 2008.**

**Send to:**

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Career and Technical Education  
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[cte@nd.gov](mailto:cte@nd.gov)